

|   |  |               |  |
|---|--|---------------|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications<br>under 37 CFR 1.53(b)) | Attorney Docket No.: D/A3119                   | Total Pages:  |  |
|   | First Named Inventor or Application Identifier |               |  |
|   | Dan A. Hays                                    |               |  |
|   | Express Mail Label No.:                        | EV408046123US |  |

|  |  |
|--|--|
| <b>APPLICATION ELEMENTS</b><br>See MPEP Chapter 600 concerning<br>utility patent application contents. | <b>ADDRESS TO:</b><br>Mail Stop: Patent Application<br>Commissioner for Patents<br>P. O. Box 1450<br>Alexandria, VA 22313-1450 |
|--|--|

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (incl. claims) (Total Pages: 20)
3. ☒ Drawing(s) (35 USC 113) (Total Sheets: 5)  
☐ Informal ☒ Formal  
Use Figure 1 for front page of Publication.
4. ☒ Oath or Declaration (Total Pages: 2)  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
☐ i. DELETION OF INVENTOR(S)  
Signed statement attached deleting  
Inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference  
(usable if Box 4b is checked)  
The entire disclosure of the prior application, from  
which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the  
disclosure of the accompanying application and is  
hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (Identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Other:

17. ☐ If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

**18. CORRESPONDENCE ADDRESS**

- ☐ Same as prior application ☒ Correspondence address below

|         |   |           |              |          |                                 |                    |
|---------|---|-----------|--------------|----------|---------------------------------|--------------------|
| NAME    | Patent Documentation Center                                     |           |              |          |                                 | Customer No. 25453 |
| ADDRESS | Xerox Corporation, 100 Clinton Ave. S., Xerox Square 20th Floor |           |              |          |                                 |                    |
| CITY    | Rochester   | STATE     | NY           | ZIP CODE | 14644                           |                    |
| COUNTRY | USA   | TELEPHONE | 585-423-4520 | FAX      | 585-423-5240 or<br>585-423-6059 |                    |

Attorney Docket No. D/A3119

19. ☒ The filing fee is calculated below:

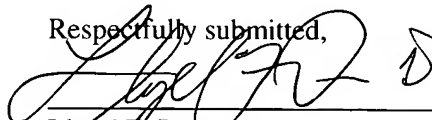
| CLAIMS AS FILED, LESS ANY CLAIMS CANCELED BY ABOVE-INDICATED AMENDMENT(S) |                  |                  |          |                  |
|---|------------------|------------------|----------|------------------|
| (1) FOR   | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 20 - 20 =        | 0                | X \$ 18  | = \$0.00         |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                                    | 2 - 3 =          | 0                | X \$ 86  | = \$0.00         |
| MULTIPLE DEPENDENT<br>CLAIMS (IF APPLICABLE)<br>(37 CFR 1.16(d))          |                  | ANY - - 0        | \$ 290   | = \$ 0.00        |
| BASIC FEE (37 CFR 1.16(a))  |                  |                  |          | \$770.00         |
| TOTAL   |                  |                  |          | = \$ 770.00      |

20. ☒ The Commissioner is hereby authorized to charge any filing or prosecution fees which may be required, under 37 CFR 1.16, 1.17, and 1.21 (but not 1.18), or to credit any overpayment, to **Xerox Corporation**, Account No. 24-0025. *An additional copy of this form is enclosed.*
21. ☒ This is an authorization under 37 CFR 1.136(a)(3) to treat any concurrent or future reply, requiring a petition for extension of time, as incorporating a petition for the appropriate extension of time.
22. ☐ A CIP declaration is enclosed.
23. ☒ Power of Attorney
- a. ☐ The power of attorney appears in the original papers of the enclosed prior application.
- b. ☐ Enclosed is a copy of the declaration and power of attorney from the enclosed prior application.
- c. ☒ A new declaration with power of attorney is enclosed.
24. ☐ The following inventors named in the prior application are deleted per 37 CFR 1.53(b)(1), 1.63(d)(2) and 1.33 (b):

Attorney Docket No.: D/A3119

25. ☐ This application is adding one or more inventors under 37 CFR 1.48 to a previously executed application, with an enclosed: petition, fee, newly executed declaration from all inventors, and written consent of the assignee.
26. ☒ This application claims the priority benefit of one or more Provisional Application No(s). 60/457,062 and the first sentence of this application has been or will be amended to so indicate.
27. ☐ **This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies pursuant to 37 CFR §1.213, that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.**
28. ☒ The assignee of this application to be indicated on its publication is **Xerox Corporation**.
29. ☐ Other paper(s) enclosed:

Respectfully submitted,



Lloyd F. Bean, II

Signature per 37 CFR 1.33 & 34

Date: 3/19/2004

Registration No. 37,775

Telephone No. 585.423.4520

Xerox Corporation  
Xerox Square - 20A  
Rochester, NY 14644



Formal Drawings for  
Attorney: **L. F. BEAN**

Xerox Docket No.: **D/A3119**

Art Unit:  
USPTO SN#:

**5 Sheets / 5 Figures**

Xerox Patent Graphics Department  
Drawings prepared by Ronald Crandall

[Ronald.Crandall@usa.xerox.com](mailto:Ronald.Crandall@usa.xerox.com)

Date: **MARCH/18/2004**

Office Telephone  
**585-423-6118**  
Facsimile  
**585-423-6140**